

Rabbit XAGE1A Polyclonal Antibody | anti-XAGE1A antibody

XAGE1A Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201432	Rabbit	Tested Reactivity: Human Predicted Reactivity: Human	Western Blot

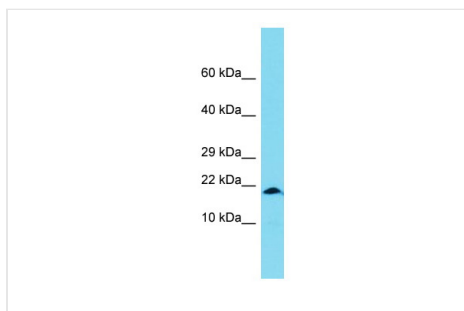
PRODUCT SYNONYMS

XAGE1A; Polyclonal Antibody; XAGE1A Antibody - middle region; anti-XAGE1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	HERHTQTQNH TASPRSPVME SPKKNQQLK VGILHLGSRQ KKIRIQLRSQ
Applicable Applications for anti-XAGE1A antibody	WB (Western Blot)
Protein Size (# AA)	160 amino acids
Blocking Peptide	For anti-XAGE1A antibody is
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human XAGE1B
Predicted Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: XAGE1B
Sample Type: OVCAR-3 Whole Cell lysates
Antibody

Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-XAGE1A antibody	Description of Target: This gene is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in Ewing's sarcoma, alveolar rhabdomyosarcoma and normal testis. The protein encoded by this gene contains a nuclear localization signal and shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT (cancer-testis) antigens. Alternative splicing of this gene, in addition to alternative transcription start sites, results in multiple transcript variants.
Product Categories/Family for anti-XAGE1A antibody	Polyclonal; Cancer; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	148225604
NCBI GeneID	653220
NCBI Accession #	NP_001091064
NCBI GenBank Nucleotide #	NM_001097595
UniProt Accession #	Q9HD64
Molecular Weight	17kDa
NCBI Official Synonym Full Names	X antigen family member 1A
NCBI Official Symbol	XAGE1A
NCBI Official Synonym Symbols	CTP9; XAGE1; CT12.1; GAGED2; XAGE-1; XAGE1B; CT12.1A; CT12.1B
NCBI Protein Information	X antigen family member 1
UniProt Protein Name	X antigen family member 1
UniProt Gene Name	XAGE1A
UniProt Synonym Gene Names	GAGED2; XAGE1; XAGE-1; CT12.1
UniProt Entry Name	XAGE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xage1a-antibody-western-blot-elisa/201432>